

CLAIMS

What is claimed is:

1. A power syringe, comprising:
a syringe barrel including a receptacle for receiving fluid;
a plunger insertable into said receptacle and moveable longitudinally therethrough; and
a handle, including:
a first member configured to be held by a first part of a user's hand, said first member being pivotally connected to said syringe barrel; and
a second member configured to be held by a second part of a user's hand, said second member being pivotally connected to said plunger, said first and second members being connected to one another in pivotal relation.
2. The power syringe of claim 1, further comprising a barrel retaining member for releasably retaining said syringe barrel.
3. The power syringe of claim 1, further comprising a plunger retaining member for releasably retaining said plunger.
4. The power syringe of claim 1, wherein said first and second members are secured to one another by a hinge.
5. The power syringe of claim 4, wherein at least one of said first and second members comprises a slot through which said hinge extends.
6. The power syringe of claim 5, wherein said slot comprises an arcuate slot.
7. The power syringe of claim 5, wherein said slot and said hinge include cooperating teeth.

8. The power syringe of claim 7, wherein teeth of said hinge and teeth of said slot mutually engage each other to facilitate controlled movement of said hinge along a length of said slot.

9. The power syringe of claim 1, wherein at least one of said first and second handles is configured to facilitate gripping thereof.

10. The power syringe of claim 9, wherein said at least one of said first and second handles is angled.

11. A handle for a power syringe, comprising:
a first member configured secured in pivotal relation to a syringe barrel; and
a second member configured to be secured in pivotal relation to a syringe plunger, said first and second members being pivotally secured to one another.

12. The handle of claim 11, comprising a hinge that extends through apertures formed through said first and second members to secure said first and second members in said pivotal relation.

13. The handle of claim 12, wherein at least one of said first and second members comprises a slot through which said hinge extends.

14. The handle of claim 13, wherein said slot includes an arcuate slot.

15. The handle of claim 13, wherein said slot and said hinge include cooperating teeth.

16. The handle of claim 15, wherein teeth of said hinge and teeth of said slot mutually engage each other to facilitate controlled movement of said hinge along a length of said slot.

17. The handle of claim 11, further comprising a barrel retaining member pivotally secured to said first member.

18. The handle of claim 17, wherein said barrel retaining member is configured to releasably secure the syringe barrel.

19. The handle of claim 11, further comprising a plunger retaining member pivotally secured to said second member.

20. The handle of claim 19, wherein said barrel retaining member is configured to releasably secure the syringe plunger.

21. A method for introducing a fluid into a body, comprising:
coupling one of an injection apparatus and an infusion apparatus to a syringe barrel in communication with a receptacle of said syringe barrel; and
pivoting a first handle associated with said syringe barrel and a second handle associated with a syringe plunger toward one another to force said syringe plunger into a receptacle of said syringe barrel, said first handle pivoting relative to said syringe barrel, said second handle pivoting relative to said syringe plunger, said syringe plunger displacing fluid within said receptacle to force the fluid through said injection apparatus of said infusion apparatus and into the body.

22. The method of claim 21, further comprising:
pivoting said first handle and said second handle away from one another to create a negative pressure within said receptacle.

23. The method of claim 22, wherein said negative pressure draws a fluid into said receptacle.

24. The method of claim 21, wherein the fluid comprises a medicine.
25. The method of claim 21, wherein the fluid comprises at least one gas.
26. The method of claim 25, wherein said coupling comprises coupling an angioplasty catheter that communicates with an angioplasty balloon to said syringe barrel.
27. The method of claim 21, wherein the fluid comprises an indicator solution.

0964967.053401
10/25/2017 10:50:00